



SEQUENCE LISTING

<110> THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
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EVRON, Ella
DOOLEY, William C.
DAVIDSON, Nancy
FACKLER, Mary Jo.

<120> ABERRANTLY METHYLATED GENES AS MARKERS OF BREAST MALIGNANCY

<130> JHU1630-1

<140> US 10/059, 579

<141> 2002-01-28

<150> US 09/771,357

<151> 2001-01-26

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<170> PatentIn version 3.1

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<211> 2495

<212> DNA

<213> Homo sapiens

<400> 104

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<210> 105

<211> 1630

<212> DNA

<213> Homo sapiens

<400> 105

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<210> 106
 <211> 1800
 <212> DNA
 <213> Homo sapiens

<400> 106						
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<210> 107
<211> 20
<212> DNA
<213> Artificial Sequence

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```

<220>
<223> Forward primer

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<400> 107
tttcggatgg gggtgttatc 20

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```

<210> 108
<211> 20
<212> DNA
<213> Artificial Sequence

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<220>
<223> Reverse primer

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<400> 108
cctaacccaa acaaccaacc 20

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```

<210> 109
<211> 21
<212> DNA
<213> Artificial Sequence

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<220>
<223> Forward primer

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```

<400> 109

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tttggatggg gttggtattg t

21

<210> 110
 <211> 19
 <212> DNA
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<220>
 <223> Reverse primer

<400> 110
 aaacgaccta acccgaacg

19

<210> 111
 <211> 23
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Forward primer

<400> 111
 agggaagttt tttttatttg gtt

23

<210> 112
 <211> 26
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Reverse primer

<400> 112
 gtgggtttgt tttgtatggt ttggtg

26

<210> 113
 <211> 26
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Reverse primer

<400> 113
 caccgaaaca tacaaaacaa aaccac

26

<210> 114
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Forward primer

<400> 114
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20

<210> 115
 <211> 26
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Reverse primer

<400> 115
 caccgaaaca tacaaaacaa aaccac

26

<210> 116
 <211> 24
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Forward primer

<400> 116
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24

<210> 117
 <211> 22
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Reverse primer

<400> 117
 aacttcttat acccgatcct cg

22

<210> 118
 <211> 24
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Forward primer

<400> 118
 ggtatgggtt ttttatgggtt tggt

24

<210> 119
 <211> 25
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Reverse primer

<400> 119
 caaaacttct tataaccaat cctca

25

<210> 120
 <211> 1794
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (359)..(359)
 <223> n is any nucleotide

<400> 120
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<210> 121
<211> 900
<212> DNA
<213> Homo sapiens

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<400> 121
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```

```

<210> 122
<211> 21
<212> DNA
<213> Artificial sequence

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```

<220>
<223> PCR sense primer

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```

<400> 122
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<210> 123
 <211> 19
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR antisense primer

<400> 123
 accccttaac tacccttc 19

<210> 124
 <211> 19
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR sense primer

<400> 124
 gttggtattc gttgggcgc 19

<210> 125
 <211> 9
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR sense primer

<400> 125
 gttgggcgc 9

<210> 126
 <211> 19
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR antisense primer

<400> 126
 gcaccacgta tacgtaacg 19

<210> 127
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR sense primer

<400> 127
 gggtgtatatt gggtggagtg 20

<210> 128
 <211> 22
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR antisense primer

<400> 128
 ctacaaacct ttacacacaa ca 22

<210> 129
 <211> 25
 <212> DNA
 <213> Artificial sequence

<220>
 <223> PCR sense primer

<400> 129
 tattttttgt aaagatagtt ttgat 25

<210> 130
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<220>
 <223> PCR antisense primer

<400> 130
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<210> 131
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<220>
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<400> 131
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<210> 132
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 <213> Artificial sequence

<220>
 <223> PCR antisense primer

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<211> 22
<212> DNA
<213> Artificial sequence

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<210> 136
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<220>
<223> Reverse primer

<400> 136
gaccaatcca accgaaacg 19